


**ATTORNEY'S DOCKET NO. TN 222/USYS-0083  
AMENDMENT**

**SERIAL NO. 09/702,224  
08/15/03**

**CLAIMS**

Please amend the claims as follows.

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1. (Currently Amended) A method of developing a dialogue-enabled application for executing on a computer that enables a human and a computer to interact, comprising the acts of:
    - (a) inputting instructions specifying the flow of a conversation to a design tool, said design tool producing a data file, said data file containing information concerning prompts, responses, branches and conversation flow for implementing a human-computer speech-enabled interaction; and
    - (b) instantiating an interpreter object within the an application, the interpreter object interpreting the data file to provide the human-computer dialogue-enabled interaction defined by the data file.
  2. (Original) The method of claim 1 wherein said data file further contains information concerning a speech recognition engine.
  3. (Original) The method of claim 1 wherein said data file is automatically stored.
  4. (Original) The method of claim 1 wherein said inputting of instruction takes place through a graphical interface.
  5. (Original) A system for developing dialogue-enabled software for executing on a computer that enables a human and a computer to interact comprising:
    - a design tool for accepting instructions specifying the flow of a conversation, said design tool producing a data file; and
    - an interpreter for interpreting said data file, said interpreter automatically enabling the human-computer interaction.

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6. (Original) The system of claim 5 further comprising a library, wherein the library contains said data files.
7. (Original) The system of claim 5, wherein the design tool further comprises a graphical interface.
8. (Original) A computer-readable medium comprising computer executable instructions for instructing a computer to perform the acts of:  
accepting instructions, said instructions specifying a flow of conversation between a human and a computer;  
producing a data file for input to an interpreter;  
interpreting said data file; and  
providing the human-computer dialogue-enabled interaction.
9. (Original) The computer-readable medium of claim 8 containing further instructions enabling the generated code to be immediately accessible to other software developers.
10. (Original) A dialogue flow interpreter (DFI) for use in computer-implemented system for carrying out a dialogue between a human and a computer, wherein the DFI comprises computer executable instructions for reading a data file containing information concerning prompts, responses, branches and conversation flow for implementing a human-computer dialogue, and computer executable code for using said information in combination with a library of shared objects to conduct said dialogue.
11. (Original) A DFI as recited in claim 10, wherein the DFI is implemented in an application comprising, in addition to the DFI, a language interpreter, recognition engine, and voice input/output device.